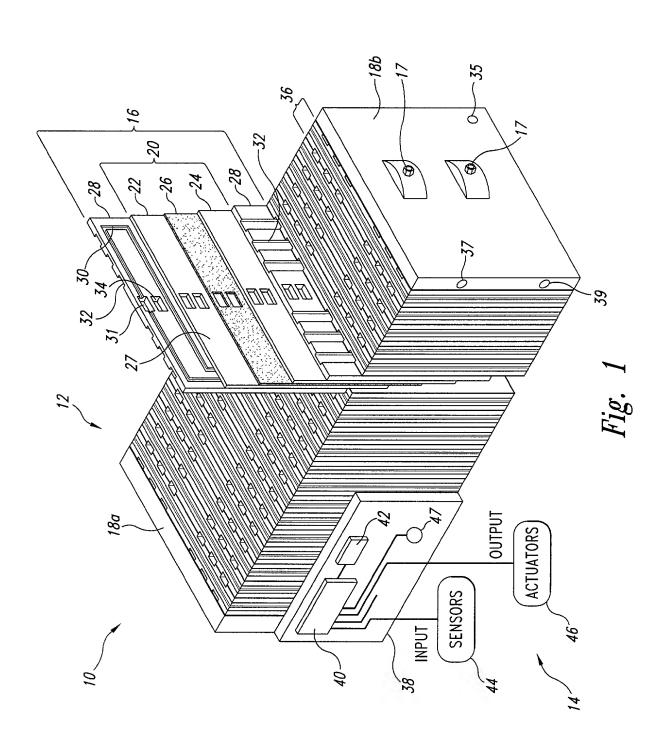
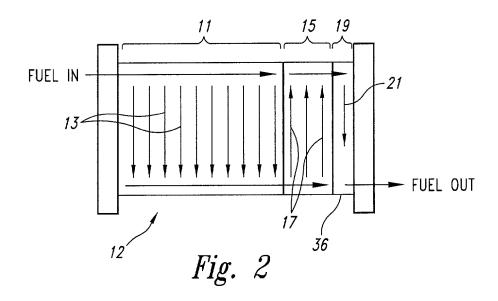
Express Mail No. EL755732857US

Docket No. 130109.405





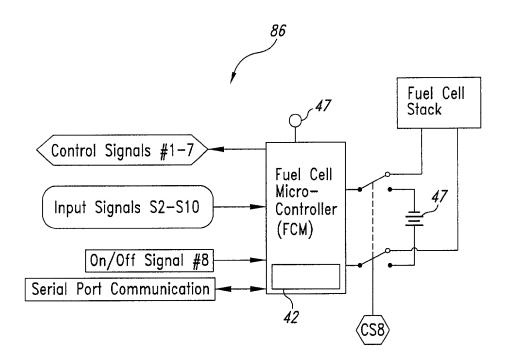
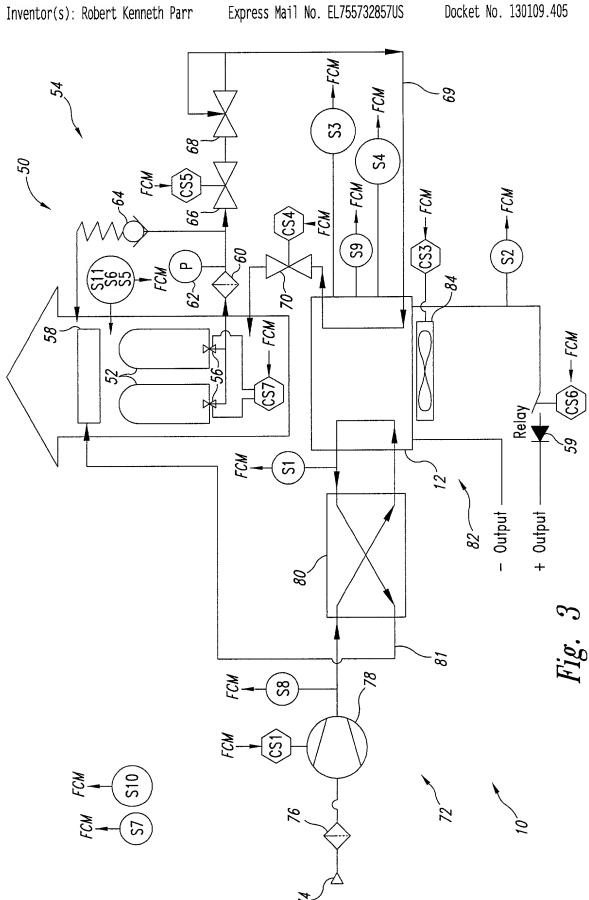


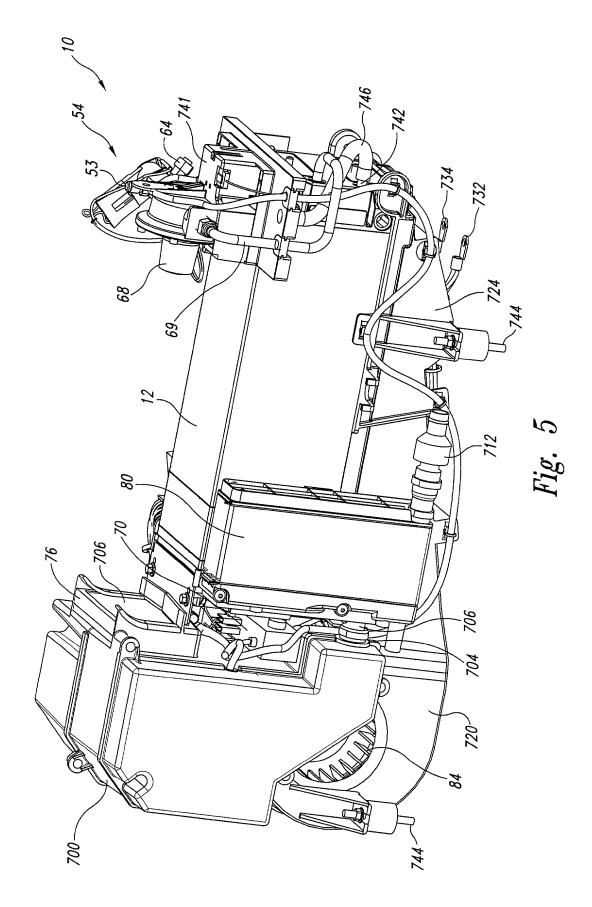
Fig. 4

Docket No. 130109.405



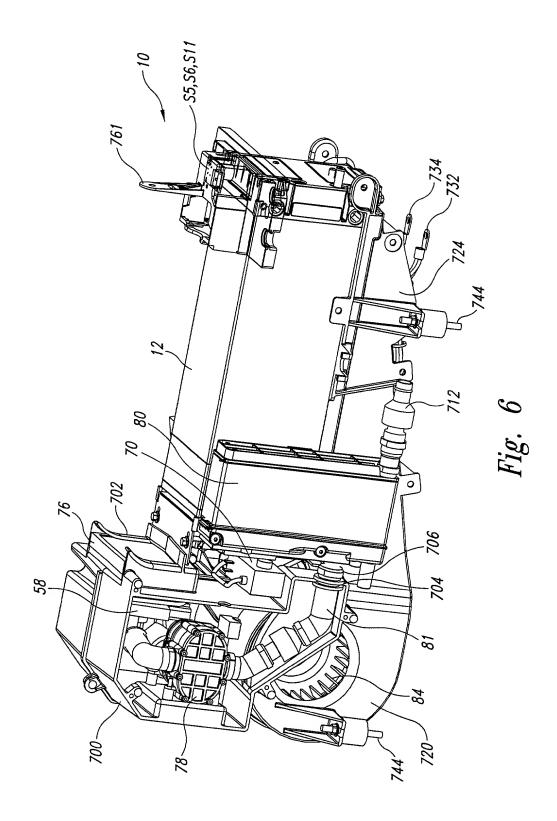
Title: FUEL CELL CONTROLLER SELF INSPECTION

Inventor(s): Robert Kenneth Parr Express Mail No. EL755732857US Docket No. 130109.405

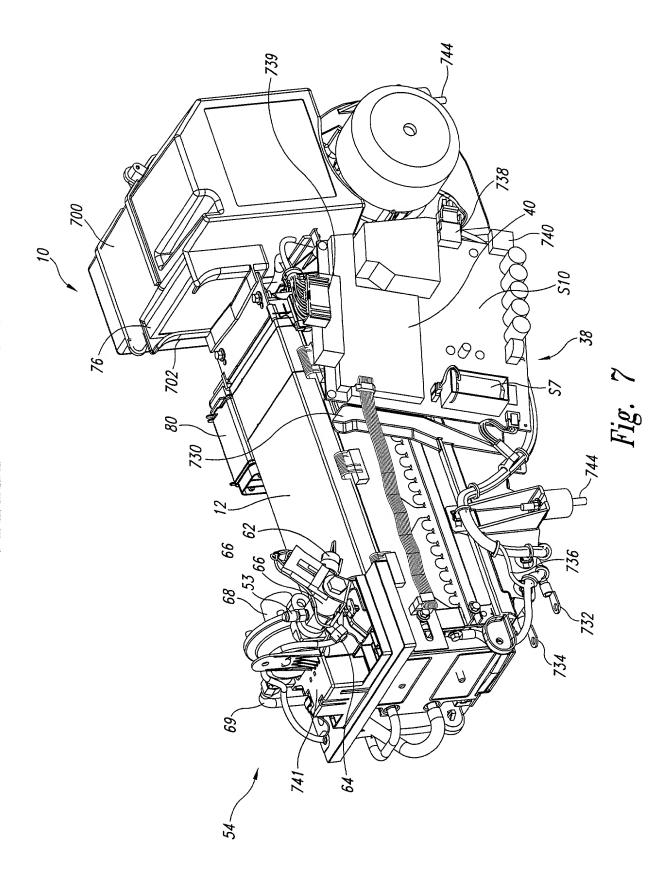


Title: FUEL CELL CONTROLLER SELF INSPECTION

Inventor(s): Robert Kenneth Parr Express Mail No. EL755732857US Docket No. 130109.405



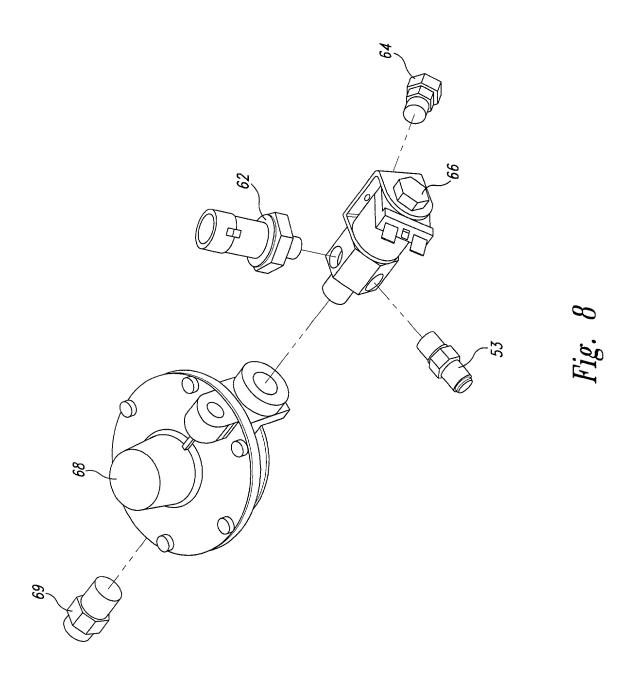
Inventor(s): Robert Kenneth Parr Express Mail No. EL755732857US Docket No. 130109.405



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Express Mail No. EL755732857US Inventor(s): Robert Kenneth Parr



Docket No. 130109.405

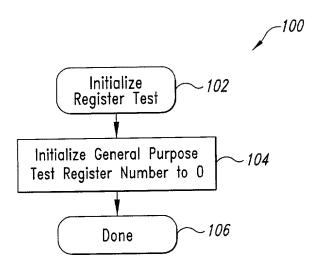
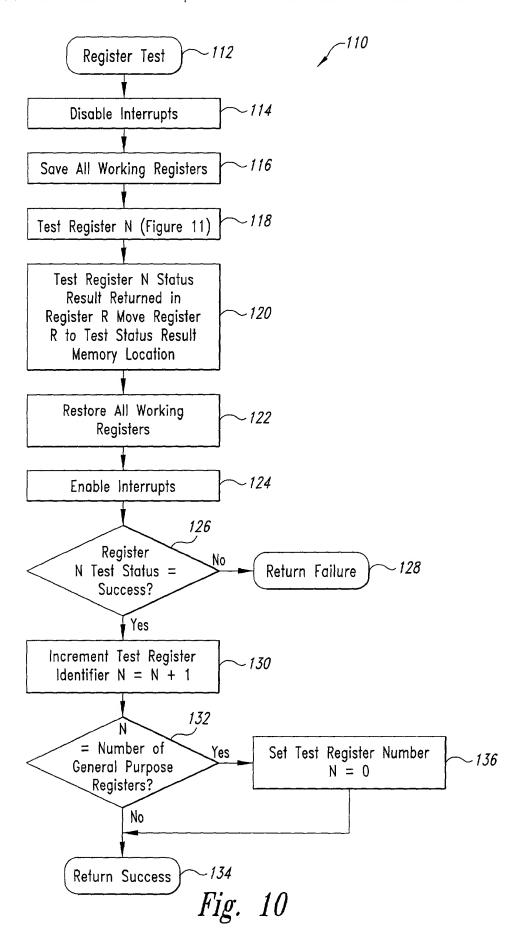


Fig. 9



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Fig. 11A

Inventor(s): Robert Kenneth Parr Express Mail No. EL755732857US

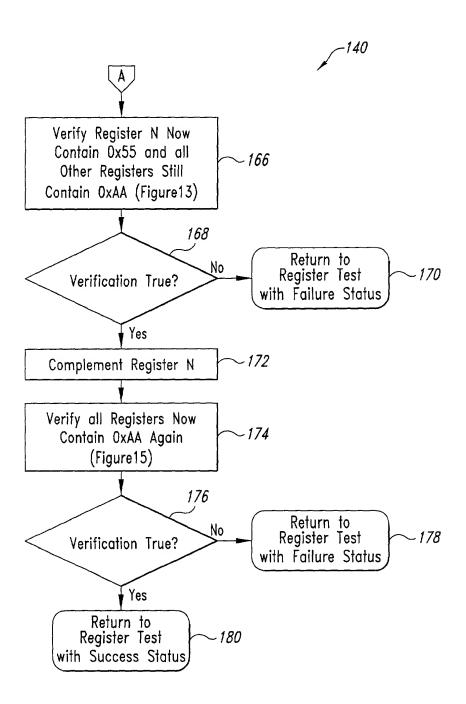


Fig. 11B

Title: FUEL CELL CONTROLLER SELF INSPECTION Inventor(s): Robert Kenneth Parr

Express Mail No. EL755732857US Docket No. 130109.405

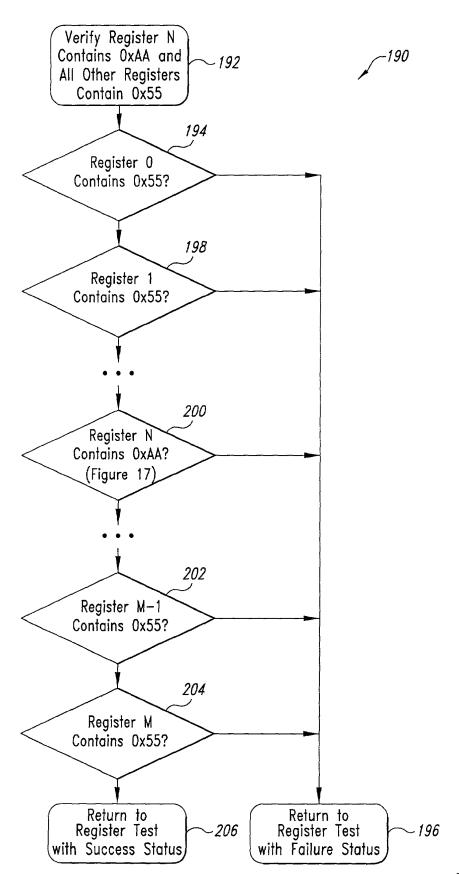


Fig. 12

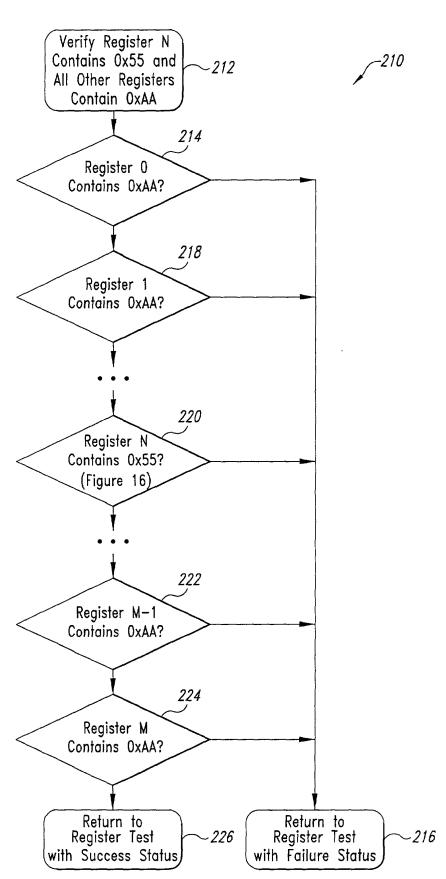


Fig. 13

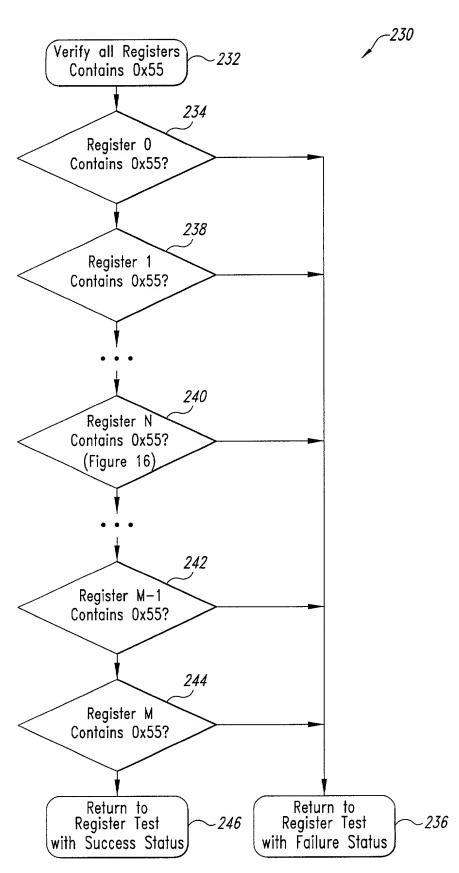


Fig. 14

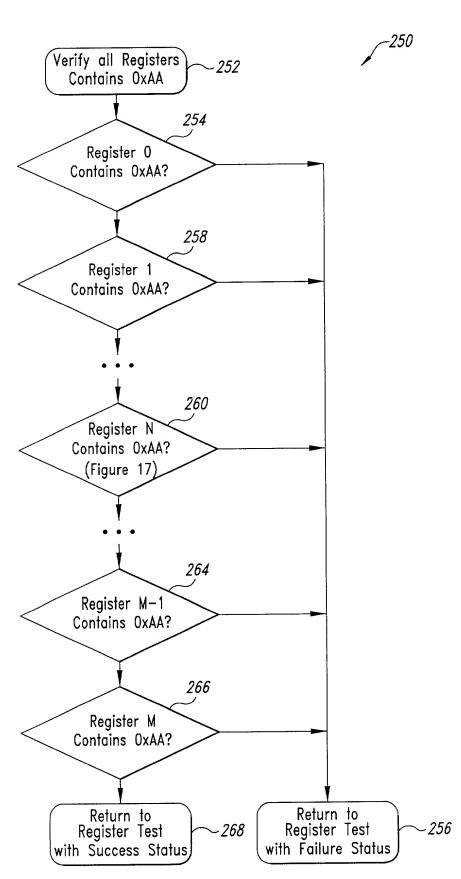
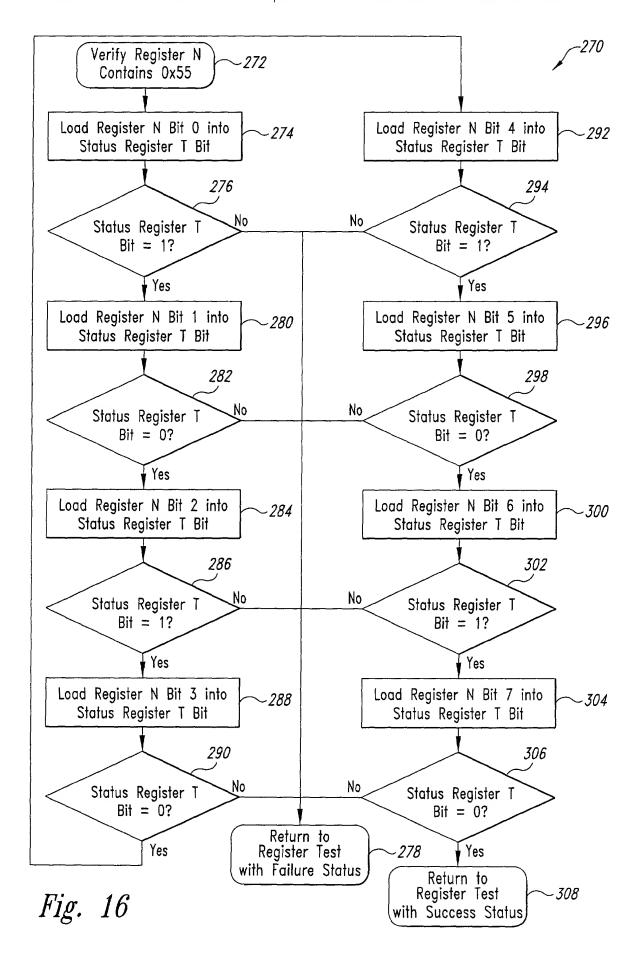


Fig. 15



Express Mail No. EL755732857US

-310 Verify Register N -312 Contains OxAA Load Register N Bit 0 into Load Register N Bit 4 into -314 332 Status Register T Bit Status Register T Bit 316 334 No Status Register T Status Register T Bit = 1?Bit = 1?Yes Yes Load Register N Bit 5 into Load Register N Bit 1 into -320 -336 Status Register T Bit Status Register T Bit 322 338 No No Status Register T Status Register T Bit = 0?Bit = 0?Yes Load Register N Bit 2 into Load Register N Bit 6 into 324 340 Status Register T Bit Status Register T Bit 326 342 No Status Register T Status Register T Bit = 1?Bit = 1?Yes Yes Load Register N Bit 3 into Load Register N Bit 7 into -328 -344 Status Register T Bit Status Register T Bit 330 346 No No Status Register T Status Register T Bit = 0? Bit = 0? Return to Yes Register Test -318 Yes with Failure Status Return to - 348 Register Test Fig. 17 with Success Status

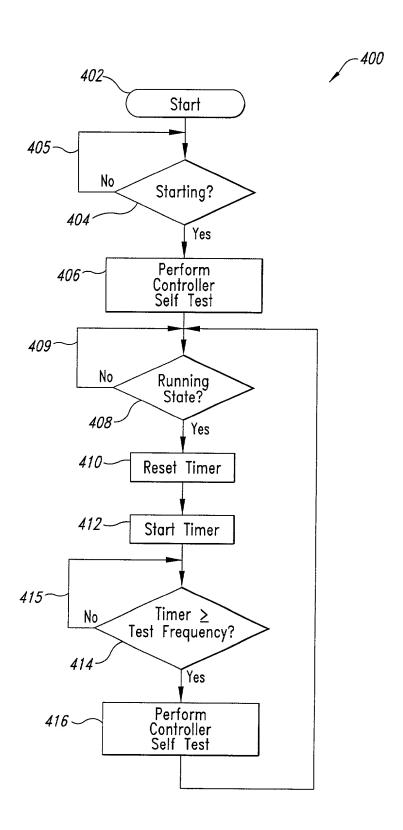


Fig. 18